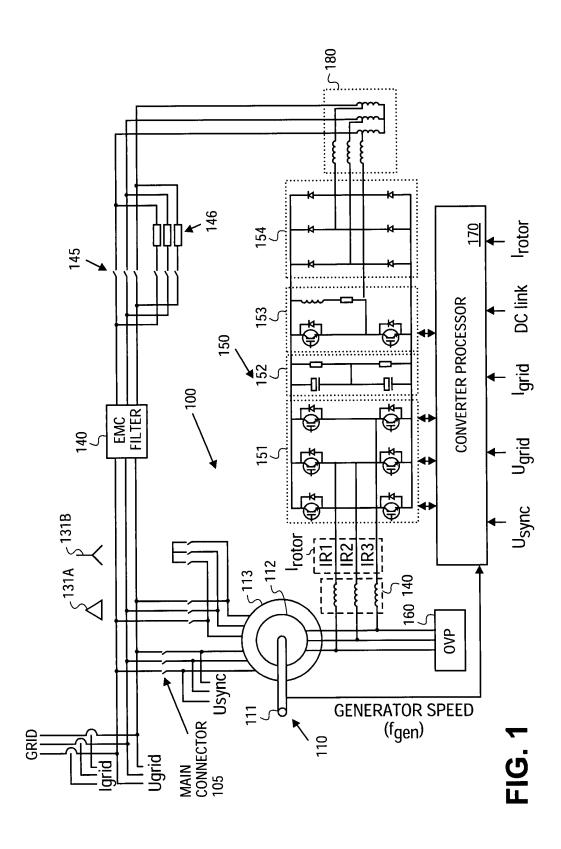
TITLE VARIABLE SPEED WIND TURBINE HAVING A PASSIVE GRID SIDE
RECTIFIER WITH POWER CONTROL AND DEPENDENT PITCH CONTROL
INVENTO Orenz FEDDERSEN et al.
ATTORN CKET NO: 07917.0006-00000
ATTORNE AME & PHONE NO: Michael Kim (650) 849-6680

DRAWINGS: 9 sheets (FIGS. 1 9)



TITLE: VARIABLE SPEED WIND TURBINE HAVING A PASSIVE GRID SIDE
RECTIFIER WITH POWER CONTROL AND DEPENDENT PITCH CONTROL
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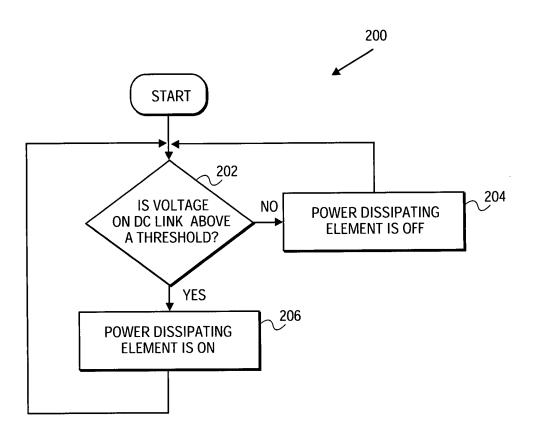
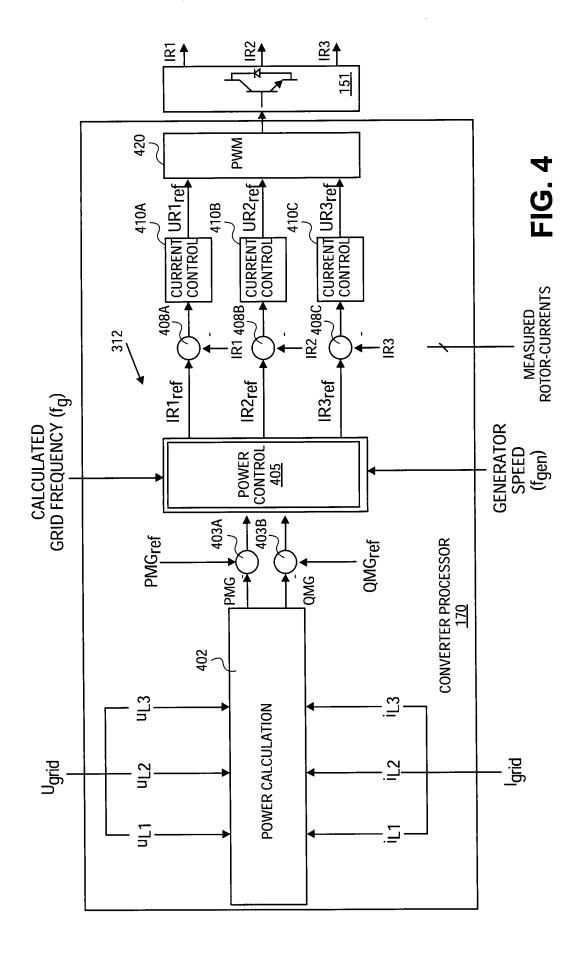


FIG. 2

TITLE: VARIABLE SPEED WIND TURBINE HAVING A PASSIVE GRID SIDE
RECTIFIER WITH POWER CONTROL AND DEPENDENT PITCH CONTROL
INVERSE: Lorenz FEDDERSEN et al.
ATTO DOCKET NO: 07917.0006-00000
ATTORNEY NAME & PHONE NO: Michael Kim (650) 849-6680
DRAWINGS: 9 sheets (FIGS. 1 9)

GRID POWER REFERENCE (PMGref) 100 POWER CONTROLLER 312 POWER CONVERTER 150 COMMANDS POWER ERROR ERROR 314 GENERATOR SPEED (fgen) 110 \sim 112 113 MAIN CONTROLLER 310 111 SECONDARY PITCH REFERENCE **MEASUREMENTS** 302 MAIN PITCH REFERENCE 303 CONTROLLER 316 PITCH PITCH ANGLE

TITLE: VARIABLE SPEED WIND TURBINE HAVING A PASSIVE GRID SIDE
RECTIFIER WITH POWER CONTROL AND DEPENDENT PITCH CONTROL
INVENTO: Lorenz FEDDERSEN et al.
ATTO DOCKET NO: 07917.0006-00000
ATTON NAME & PHONE NO: Michael Kim (650) 849-6680
DRAWINGS: 9 sheets (FIGS. 1 9)



TITLE: VARIABLE SPEED WIND TURBINE HAVING A PASSIVE GRID SIDE
DECTIFIER WITH POWER CONTROL AND DEPENDENT PITCH CONTROL
INV. RS: Lorenz FEDDERSEN et al.
AT Y DOCKET NO: 07917.0006-00000
ATTORNEY NAME & PHONE NO: Michael Kim (650) 849-6680
DRAWINGS: 9 sheets (FIGS. 1 9)

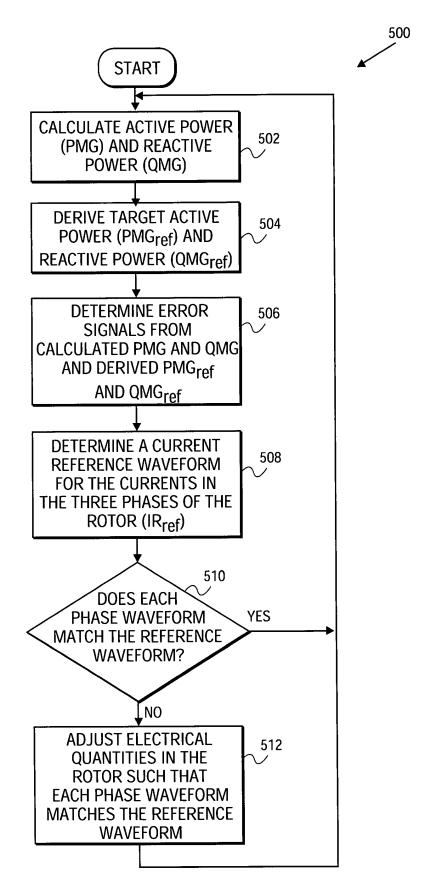
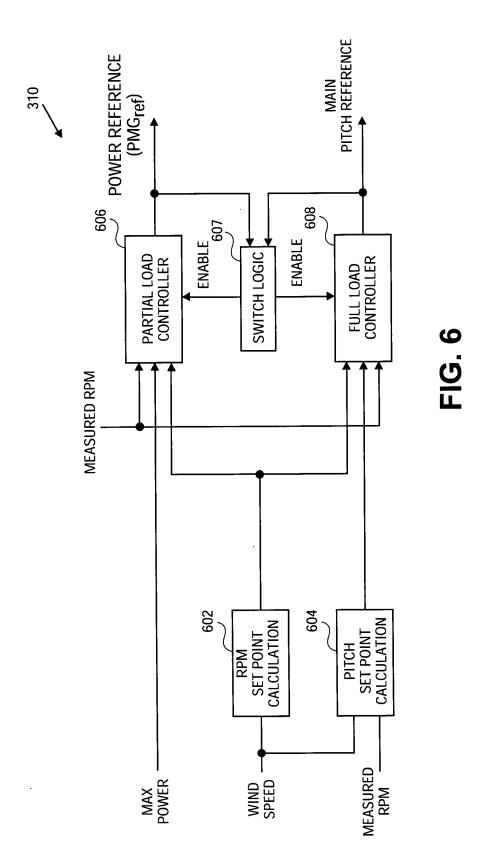
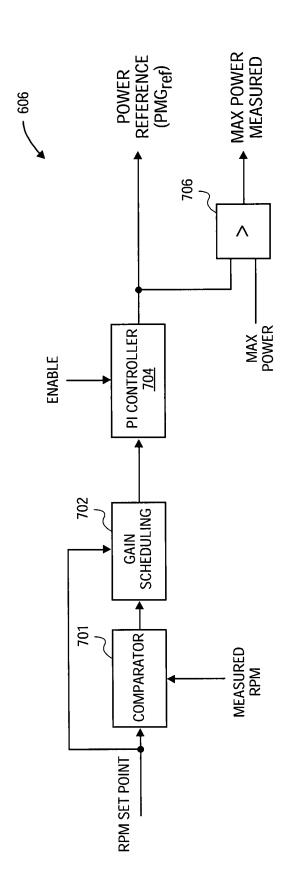


FIG. 5

TITLE: VARIABLE SPEED WIND TURBINE HAVING A PASSIVE GRID SIDE RECTIFIER WITH POWER CONTROL AND DEPENDENT PITCH CONTROL INVEN : Lorenz FEDDERSEN et al.
ATTO: DOCKET NO: 07917.0006-00000
ATTOR: NAME & PHONE NO: Michael Kim (650) 849-6680
DRAWINGS: 9 sheets (FIGS. 1 9)



TITLE: VARIABLE SPEED WIND TURBINE HAVING A PASSIVE GRID SIDE
RECTIFIER WITH POWER CONTROL AND DEPENDENT PITCH CONTROL
INVENT OCHET NO: 07917.0006-00000
ATTORNE NAME & PHONE NO: Michael Kim (650) 849-6680
DRAWINGS: 8 phone (FICS 1 9) INVENT COPENT FEDDERSEN et al.
ATTORN CAME & PHONE NO: Michael Kim (650) 849-6680
DRAWINGS: 9 sheets (FIGS. 1 9)



TITLE: VARIABLE SPEED WIND TURBINE HAVING A PASSIVE GRID SIDE
RECTIFIER WITH POWER CONTROL AND DEPENDENT PITCH CONTROL
INVENTION SINCE SENTING STREET STREET

MAXIMUM POWER GATHERING SET POINT REACHED MAIN PITCH REFERENCE - 608 808 OPTIMAL_ PITCH SET POINT PI CONTROLLER 805 ENABLE 804 SCHEDULING GAIN 802 SCHEDULING GAIN 801 COMPARATOR MEASURED RPM RPM SET POINT

TITLE: VARIABLE SPEED WIND TURBINE HAVING A PASSIVE GRID SIDE PECTIFIER WITH POWER CONTROL AND DEPENDENT PITCH CONTROL INV. 25: Lorenz FEDDERSEN et al.
ATL. 47 DOCKET NO: 07917.0006-00000
ATTO 25Y NAME & PHONE NO: Michael Kim (650) 849-6680
DRAWINGS: 9 sheets (FIGS. 1 9)

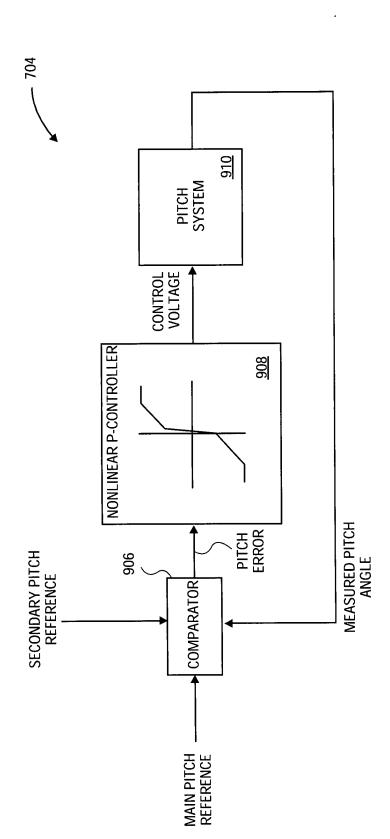


FIG. 9